

What Is Claimed Is:

1. A manual input device provided with a joystick type knob and a rotary knob that are disposed coaxially, one first actuator for loading an external force on the joystick type knob, one second actuator for loading an external force on the rotary knob, first detection means for detecting an operation state of the joystick type knob, and second detection means for detecting an operation state of the rotary knob.

2. The manual input device according to claim 1, wherein the manual input device is additionally provided with a guide member for defining an operation direction of the joystick type knob.

3. The manual input device according to claim 1, wherein a control unit that controls the first actuator based on a signal supplied from the first detection means and controls the second actuator based on a signal supplied from the second detection means is provided combinedly in a box that constitutes the manual input device.

4. The manual input device according to claim 1, wherein a control unit that controls the first actuator based on a signal supplied from the first detection means and controls the second actuator based on a signal supplied from the second detection means is provided in an external apparatus.

5. An onboard instrument control device having

electric instrument selection switches for selecting an electric instrument the function of which is to be controlled and a manual input device for controlling various functions of the electric instrument selected by use of one of the selection switches, wherein the onboard instrument control device is provided with the manual input device having a joystick type knob and a rotary knob that are disposed coaxially, a first actuator for loading an external force on the joystick type knob, a second actuator for loading an external force on the rotary knob, first detection means for detecting an operation state of the joystick type knob, and second detection means for detecting an operation state of the rotary knob.